

**DECLARATION AND POWER OF ATTORNEY**  
**Original Application**

ATTORNEY'S DOCKET NO.  
D-18107

As a below named inventor, I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 201 below, or a joint inventor if plural inventors are named below at 201 et seq., of the invention entitled: SEMICONDUCTIVE SHIELD COMPOSITIONS

which is described and claimed in:

- [X] the attached specification or  
[ ] the specification in application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, and  
was amended on \_\_\_\_\_ (if applicable),

that I acknowledge a duty to disclose information I am aware of which is material to patentability as defined in 37 CFR 1.56, that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to the earliest date of this application or the provisional application(s) identified below, or in public use or on sale in the United States of America more than one year prior to the earliest date of this application or the provisional application(s) identified below, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to the earliest date of this application or the provisional application(s) identified below and that as to applications for patent or inventor's certificate filed by me or my legal representatives or assigns in any country foreign to the United States of America, the earliest filed foreign application(s) filed within twelve months prior to the earliest date of filing date of this application or the provisional application(s) identified below and all foreign applications filed more than twelve months prior to the filing date of this application are identified at 600 and, as required, 601 below.

6 0 0	CHECK APPROPRIATE BOX:
	[ ] No earlier-filed foreign applications.
	[X] Required information as to foreign applications filed prior to filing date of this application is at 601 on page 2 attached hereto and made a part hereof.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_  
Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*List name and registration number*).

NORMAN L. BALMER, REG. NO. 25388; SAUL R. BRESCH, REG. NO. 22104; GERALD L. COON, REG. NO. 29910;  
PATRICK A. DOODY, REG. NO. 35022; GUS T. HAMPILOS, REG. NO. 31206; JOSEPH S. KENTOFFIO, REG. NO. 33189;  
PAUL W. LEUZZI, II, REG. NO. 29556; MORRIS N. REINISCH, REG. NO. 26981; GERARD P. ROONEY, REG. NO. 21003;  
WARREN K. VOLLES, REG. NO. 33810;

SEND CORRESPONDENCE TO: UNION CARBIDE CORPORATION Law Department E205 39 Old Ridgebury Road Danbury, CT 06817-0001		DIRECT TELEPHONE CALLS TO: UNION CARBIDE CORPORATION Law Department E205 Telephone: (203) 794-6124			
2 0 1	FULL NAME OF INVENTOR	LAST NAME TSUKADA	FIRST NAME KIROKU	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY YOKOHAMA-SHI, KANAGAWA	STATE OR FOREIGN COUNTRY JAPAN	COUNTRY OF CITIZENSHIP JAPAN	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 13-26, Kohnan-1-chome, Kohnan-ku	CITY YOKOHAMA-SHI, KANAGAWA	STATE OR COUNTRY JAPAN	ZIP CODE
2 0 2	FULL NAME OF INVENTOR	LAST NAME OHKI	FIRST NAME ARIYOSHI	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY YOKOHAMA-SHI, KANAGAWA	STATE OR FOREIGN COUNTRY JAPAN	COUNTRY OF CITIZENSHIP JAPAN	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 18-406, Ichibakamicho-2-chome, Tsurumi-ku	CITY YOKOHAMA-SHI, KANAGAWA	STATE OR COUNTRY JAPAN	ZIP CODE
2 0 3	FULL NAME OF INVENTOR	LAST NAME ISHIHARA	FIRST NAME KOJI	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY TOKYO	STATE OR FOREIGN COUNTRY JAPAN	COUNTRY OF CITIZENSHIP JAPAN	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 16-12, Ebara-7-chome, Shinagawa-ku	CITY TOKYO	STATE OR COUNTRY JAPAN	ZIP CODE
3 0 0	[X] Additional matter on page 2 attached hereto and made a part hereof. When page 2 is used, all signatures must be signed on page 2. List of Applicants continued on page 2: [ ] YES [X] NO				

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**DECLARATION  
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Original Application  
Page 2 (If Required)**

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D-18107

6 0 1	LISTING OF EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE U.S. FILING DATE OF THIS APPLICATION. LIST ALL APPLICATIONS FILED ON DATE OF FIRST FILING, IF MORE THAN ONE (1).		
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY,MONTH,YEAR)
			PRIORITY OF WHICH IS CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
	Listing of All Foreign Applications Filed, MORE THAN TWELVE MONTHS PRIOR to the U.S. Filing Date of this Application.		
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY,MONTH,YEAR)
	JAPAN	031693	9-2-00
JAPAN	120937	28-4-99	

LISTING OF APPLICANTS - continued from Page 1

2 0 4	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
2 0 6	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
<i>Kiroku Inubada</i>	<i>Ariyoshi Ohtei</i>	<i>Koji Ushikara</i>
DATE <i>March, 26, 2001</i>	DATE <i>March, 26, 2001</i>	DATE <i>March, 26, 2001</i>

FOR SOLE AND JOINT APPLICATIONS

7-00